

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **NAKATANI, Kazuo, et al.**

Group Art Unit: **3753**

Serial No.: **10/658,421**

Examiner: **To be assigned**

Filed: **September 10, 2003**

P.T.O. Confirmation No.: **3193**

For: **DETERMINING METHOD OF HIGH PRESSURE OF
REFRIGERATION CYCLE APPARATUS**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 8, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

Documents AA-AB, AD-AI and AJ-AL were cited in a European Search Report dated March 8, 2004. A copy of the European search report is also enclosed.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

In accordance with 1.704(d), Applicants state that each item of information contained in the Information Disclosure Statement was cited in a communication from a Foreign Patent Office and that this communication was not received by any individual

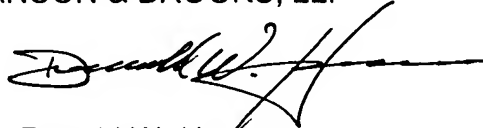
designated in 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (10)
European Search Report (03/08/04)

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INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 031055	Serial No. 10/658,421
	Applicant(s): NAKATANI, Kazuo, et al.	
	Filing Date: September 10, 2003	Group Art Unit: 3753

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	6,321,564 B1 Yamanaka et al.	11/27/01	62	510	03/13/00
_____	AB	6,438,994 B1 Rashad et al.	08/27/02	62	613	09/27/01
_____	AC					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AD 2000-234814	08/29/00	Japan	Abstract
_____	AE 2001-116371	04/27/01	Japan	Abstract
_____	AF 2002-130770	05/09/02	Japan	Abstract
_____	AG 2002-349977	12/04/02	Japan	Abstract
_____	AH 2003-83620	03/19/03	Japan	Abstract
_____	AI 0 541 324 A1	05/12/93	Europe	Yes

OTHER DOCUMENTS

_____	AJ	European Search Report dated March 8, 2004.
_____	AK	Huff H-J et al., {High-Side-Pressure Optimization in Transcritical CO2 Cycles with Work-Extracting Expansion Devices", <i>SAE Automotive Alternate Refrigerant Systems Symposium</i> , July 2002, pp. 1-18.
_____	AL	Joo Seok Baek et al., "Transcritical CO2 Cycle Technology", <i>SAE Automotive Alternate Refrigerant Systems Symposium</i> , July 2002, pp. 1-17.

Examiner		Date Considered